Owner's Manual

PYLE®
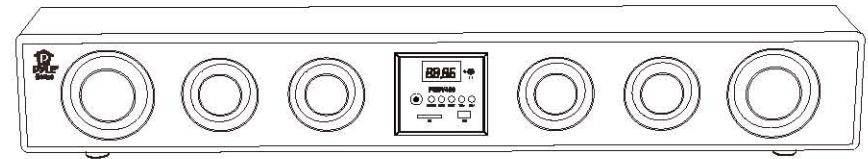**Home**

300 WATT AMPLIFIED SIX SPEAKER HD FM RADIO/MP3/MP4/USB/SD/MMC/ SRS 3D SOUND BAR WITH WIRELESS REMOTE

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

Model: PSBV400   www.pyleaudio.com

TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS

Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
Dangerous high voltages are present inside the enclosure. Do not open the cabinet, refer serving to qualified personnel only.

The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instruction in the literature accompanying the appliance.

1. Read these instructions
   All the safety and operating instructions should be read before the product is operated.
2. Keep these instructions
   The safety and operating instructions should be retained for future reference.
3. Heed all warning
   All warnings on the products and in the operating instructions should be adhered to.
4. Follow all instructions
   All operating and use instructions should be followed.
5. Do not use this apparatus near water
   Do not use this product near water and moisture, for example: near a bathtub, washbowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool.
6. Clean only with dry cloth
   Unplug this product from the wall outlet before cleaning. Do not use liquid cleansers or aerosol cleansers. Use a dry cloth for cleaning.
7. Do not block any ventilation openings.
   Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface.
8. **Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus(including amplifiers) that produce heat.**
9. **Protect the power cord from being walked on or pinched particularly**

at plugs, convenience receptacles and the point where they exit from the apparatus.

10. **Unplug this apparatus during lightning storms or when unused for long period of time.**

11. **Power Source**
The product should be operated only from the type of power source indicated on the rear of the unit.

12. **Overloading**
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

13. **Object and liquid entry**
Never push objects of any kind into this product through as they may touch dangerous voltage points or short out parts that could result in fire or electric shock.
Never spill or spray any type of liquid on the product.

14. **Service**
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

FEATURES

- Entire wooden case, piano style painted front panel with blue backlight LCD display.
- 300 Watts Peak Output/ 150W RMS Output
- FM stereo radio with automatic search and can store 30 stations for convenience.
- Built-in media player, USB HOST 2.0 port and SD/MMC connector for external moving hard disk, USB drive and SD/MMC card , play movie, music and photos.
- CD, AUX1, AUX2, PC/MP3 INPUTS.
- RCA video input and video output to transfer your DVD video to TV set.
- 2 x 4" woofer, 4 x 3" full range speaker.
- Adopted SRS 3D technology for better sound.
- With remote control.
- With wall mount.
- Unit dimensions: 5.6" H x 5.6" W x 39.4"L
- Unit weight: 22.5lbs
- Automatic music play feature.

ACCESSORIES

1PC Owner's Manual

1PC Remote Control

2PCS AAA Batteries
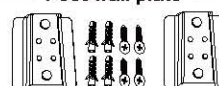
1PC 3.5mm mini plug connection cable
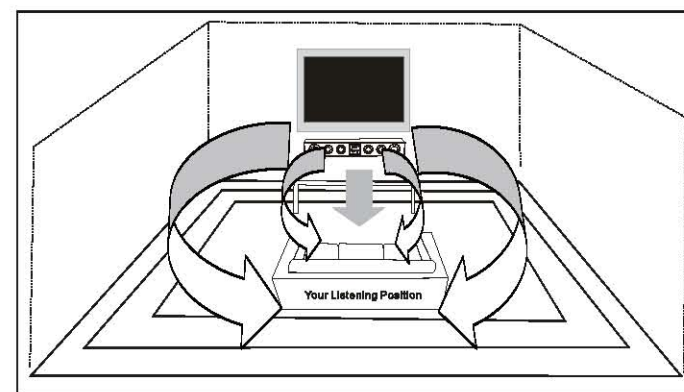
1PC 3 RCA cable

1PC FM Antenna

1 set wall plate

PLACING THE UNIT

Take advantage of SRS stereo technology, you can listen to surround sound without extra speakers. Placing our system as follows, and turn on SRS effect by press the SRS Button on the remote control, you will get the surround sound effects.

Your Listening Position

SRS is a trademark of SRS Labs, Inc. SRS technology is incorporated under license from SRS Labs, Inc.

SYSTEM MOUNTING DIAGRAM

Figure 1

1. Choose the position where you want to mount the sound bar. Mark as Figure 1 indicates.
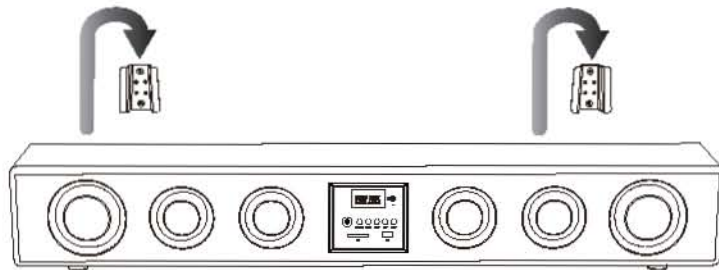

Figure 2

2. Use a drill(7mm drill bit) to make holes according to the marks in figure 1.

Figure 3

3. Put the plastic anchors into the holes and screw the wall plate onto the wall. (NOTE: Verify the fixing of wall plate in a proper way).


Figure 4

4. Aim the sound bar mount toward the wall plate to hang the sound bar on the wall.
   (NOTE: Verify the mounting of sound bar to avoid an accident)

SYSTEM CONNECTIONS

1. CONNECT POWER SUPPLY

Insert the power plug into a wall socket. Make sure the voltage marked at the rear panel is same as your AC power. Do not operate with wet hands to avoid electric shock.
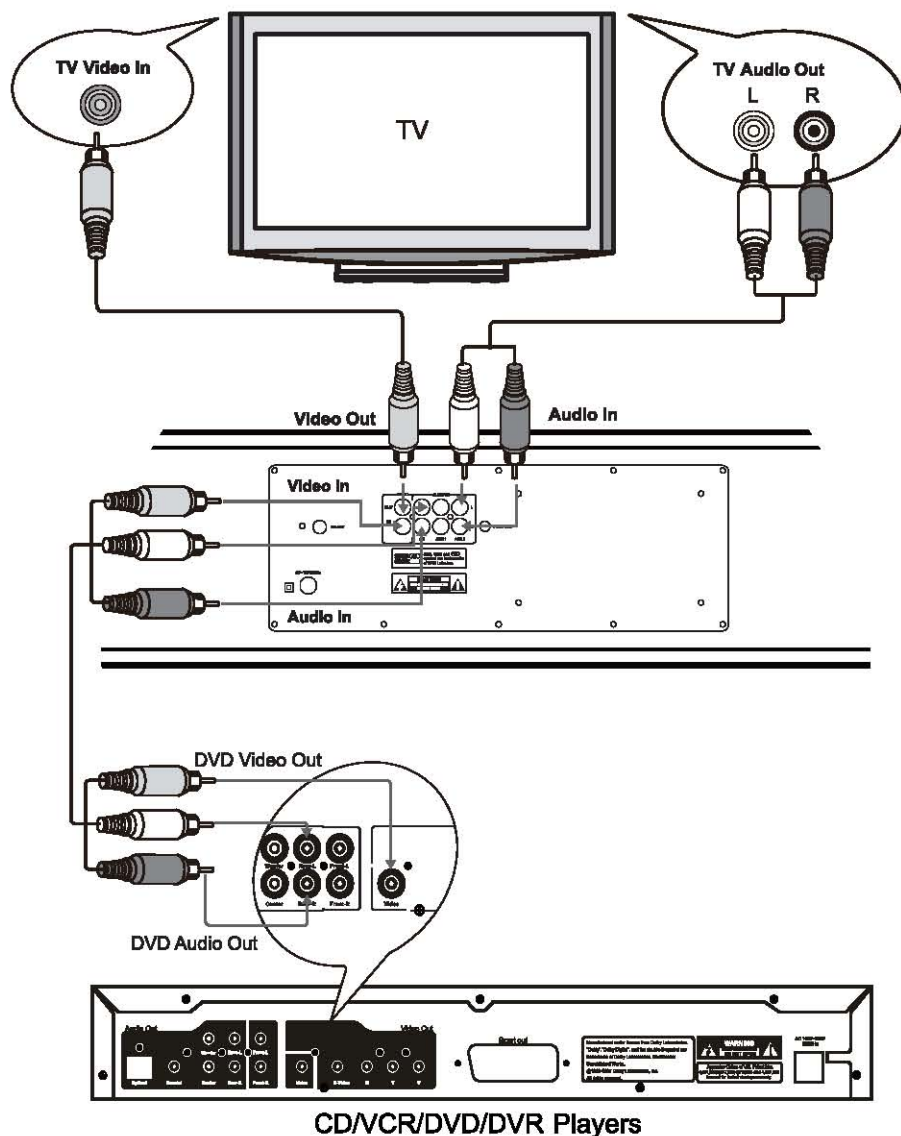

Socket

Power plug
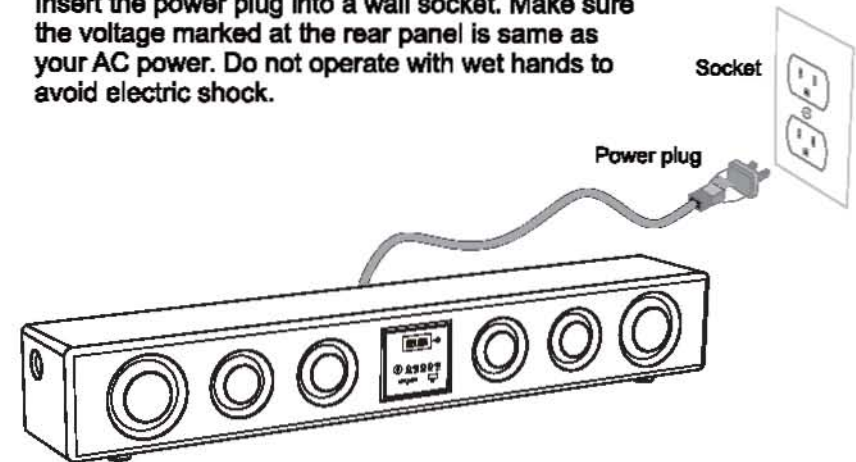
2. CONNECT WITH PC/MP3

To listen the sound source from PC (Computer) or MP3 Players, connect the unit with the external device as below:

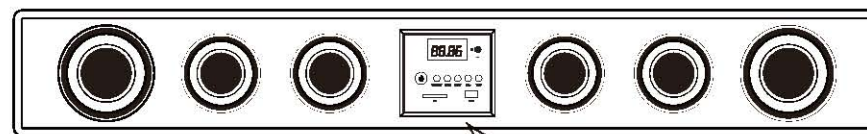3.5mm mini plug connection cable

Mp3

OR

PC
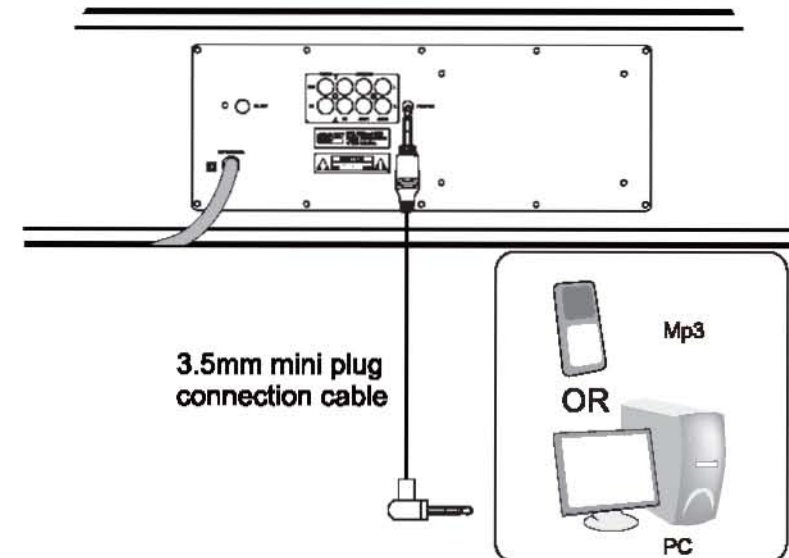
3. CONNECT WITH TV/DVD

To listen the sound source from Television and/or CD/VCR/DVD/DVR Players, connect the unit with the external device as below:
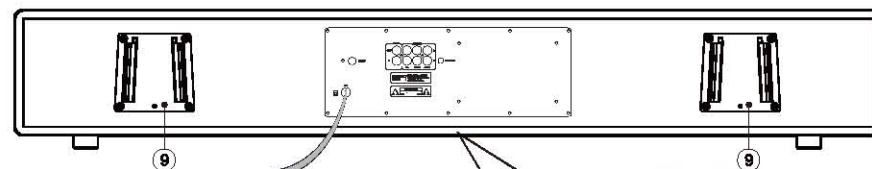

TV Video In

TV Audio Out
L   R

TV

Video Out   Audio In

Video In

Audio In

DVD Video Out

DVD Audio Out

CD/VCR/DVD/DVR Players

1. POWER SWITCH
2. STANDBY: Press to turn on the unit from standby mode. Press again to turn the unit off(standby).
3. MUTE: Press to turn off the sound temporary. Press again to turn the sound back.
4. INPUT: Press repeatedly to select the input source as desire.
5. LCD display.
6. Power indicator.
7. Remote Sensor.
8. VOL-: Press to reduce the sound level.
9. VOL+: Press to increase the sound level.
10. USB host.
11. SD/MMC slot.
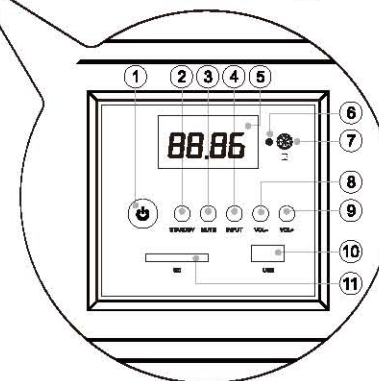
BACK PANEL FUNCTIONS

1. AC Power Cord.
2. FM ANT(Antenna) input jack.
3. Video output jack.
4. Video input jack.
5. CD L+R Input jacks.
6. AUX 1 L+R input jacks.
7. AUX 2 L+R input jacks.
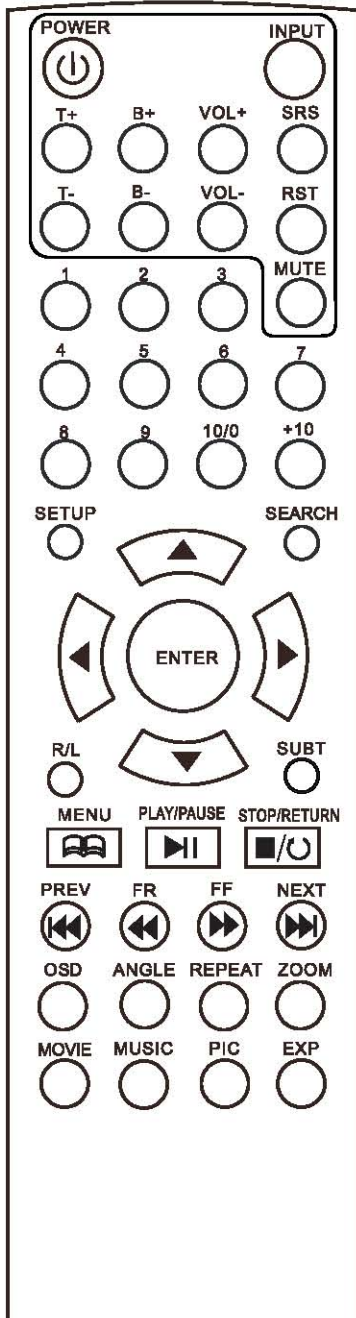8. PC/MP3 input jack.
9. Wall mount.
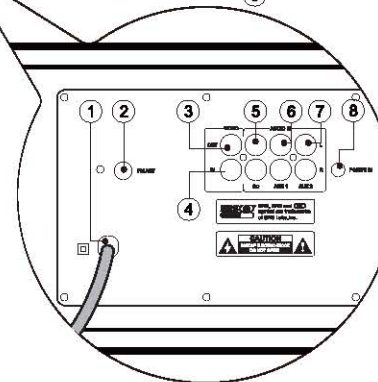
REMOTE CONTROL FUNCTIONS

POWER: Press to turn on the unit from standby model. Press again to turn the unit off(stand-by).

INPUT: Press repeatedly to select the input source as desire.

T+: Press to increase Treble.

T-: Press to reduce Treble.

B+: Press to increase BASS.

B-: Press to reduce BASS.

VOL +: Press to increase the sound level.

VOL -: Press to reduce the sound level.

SRS: Press to turn on the surround sound effect. Press again to turn it off.

RST: Press to reset the sound level to default setting.

MUTE: Press to turn off the sound temporary, press again to turn the sound back.

0~9, +10, 10/0: Press to choose track number or input numbers.

SETUP: Press to enter setup menu. In FM mode, press to turn on stereo. Press again to turn it off.

◄\►\▼\▲: When playing movie and music, press▲ and▼ button to adjust volume; When browsing photo,press▲ and▼button to choose photo.press◄ and►button to play and pause slide; On FM mode,press◄ and►button short to search station,long press to semi-automatic search station;press▲ and▼ button to adjust station position.

ENTER: Press to confirm chosen function.

R/L: Press repeatedly to change audio track to **L channel, R channel,Stereo channel.**

SEARCH: When playing music, press to choose chapter When playing movie, press to choose time.

MENU: Press to go to main menu.

PLAY/PAUSE: Press to start playing. Press again to pause playing.

STOP/RETURN: Press to stop playing or go to last menu.

PREV: Press to go to last track.

FR: Press to fast rewind.

FF: Press to fast forward.

NEXT: Press to go to next track.

REPEAT: Set play order.

ZOOM: In picture mode press zoom to enlarge picture.

SUBT: Press to display subtitle.

OSD Press to display OSD menu

ANGLE: Press to rotate photo when browsing.

MOVIE/MUSIC/PIC/EXP: Shortcut menu press to enter each mode.

**REMARKS:**

1. Yellow buttons are speaker control buttons.
2. Rest buttons are HDD media player control buttons.
3. Navigation buttons, **ENTER** and **R/L** buttons are valid also for FM.

1. BATTERY INSTALLATION

a. Remove battery cover.

b. Install two "AAA' size batteries (included) into the battery compartment according to the polarity markings inside battery compartment.

c. Close battery cover.
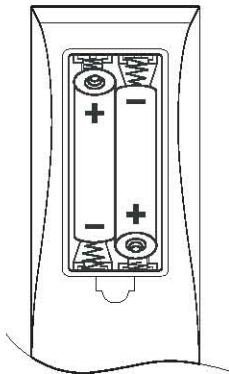
BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated next to the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together(e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries which are not designed to be recharged. They can overheat and rupture.
6. Do not dispose of batteries in fire. Batteries may explode or leak.

2. EFFECTIVE SCOPE OF THE REMOTE CONTROL

The remote control has an operating range which is less than 16 feet and at 30 degree angle left or right away from the system.
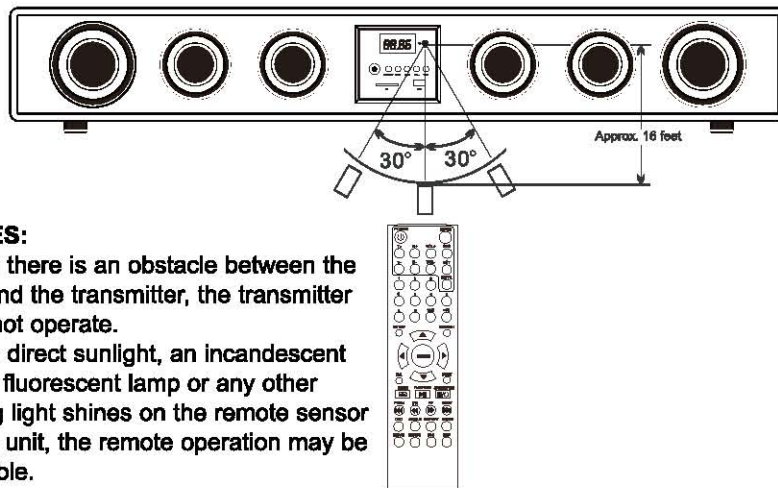
NOTES:

When there is an obstacle between the unit and the transmitter, the transmitter may not operate.

When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the remote sensor of the unit, the remote operation may be unstable.
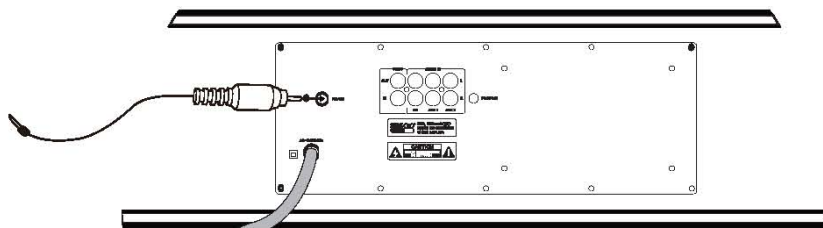
1. GENERAL OPERATION

1) Press the **POWER** button on the front panel of the unit to turn the unit to Standby mode.

2) Press the **STANDBY** Button on the unit or **POWER** button on remote control to power on the unit.

3) Press the **INPUT** Button on the unit or remote control repeatedly to select the input sources to HD, PC, Radio, CD, AUX1 or AUX2 as desire.

4) Press the **VOL+/VOL-** Buttons on the unit or remote control to adjust volume as desire.

5) Press the **T+/T-/B+/B-** buttons on the remote control to adjust treble and bass.

6) Press the **SRS** Button on the remote control to turn the Surround Sound Effect ON, press again to turn it OFF.

7) During listening, press the **MUTE** Button on the unit or remote control to turn off the sound temporary (MUTE will appear on the display), press again to turn the sound back.

8) During listening, press the **RST** Button on the remote control to reset the sound level to default settings.

9) When finished listening, press the **STANDBY** button on the unit or **POWER** button on remote control to turn off the unit(Standby mode).

NOTE: If you will not use the unit for long period of time, please power off the unit by press **POWER** button on the unit to cut off AC supply.

2. LISTEN TO FM RADIO

Connect the supplied FM antenna to FM ANT jack on the rear of the unit as the figure below. Extend the wire and relocation it to get the best reception.

1) Press **POWER** button on the unit to turn the unit to standby mode.
2) Press **STANDBY** button on the unit or **POWER** button on remote control to turn on the unit.
3) Press **INPUT** button on the unit or remote control repeatedly until FM frequency appears on the display.
4) Press ◀ or ▶ button on remote control repeatedly to search the specific radio stations. (AUTO SEARCH: Press and hold ◀ or ▶ button for about 2 seconds and then release the button, the unit will auto search the next available radio station then stop. Repeat above procedure to search other available radio stations.)
5) To store the current received radio station into the memory. Press **ENTER** button on the remote control, CH 01 will appear on the display. Press ◀ or ▶ buttons repeatedly to select channel number as desire. Press **ENTER** button again to stored the current radio station to the selected channel.
6) To listen the preset channels, press ◀ or ▶ buttons on the remote control repeatedly until the desired channel appear on the display.
7) Press the **R/L** button on the remote control repeatedly to select stereo or mono as desire. **STEREO** or **MONO** will appear on the display.

3. HD MEDIA PLAYER OPERATION

Before connecting USB flash drive or SD cards please make sure they are in right direction. Refer following figure.
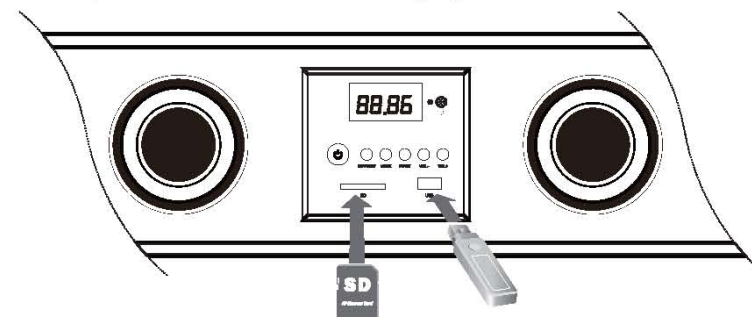

Play Video Music and Photo

1)Press power switch ,then press STANDBY button on the unit or POWER button on remote control to turn the unit to standby mode.
2)Unit acquiesce enter HD mode(Media play mode) when turn on the unit. Interface as below:

- There are five mode:Movie,Picture,Music,Setting,Explore.
- Press ◀ and ▶ button to choose mode, press ENTER button to enter each mode

Movie（Movie mode）
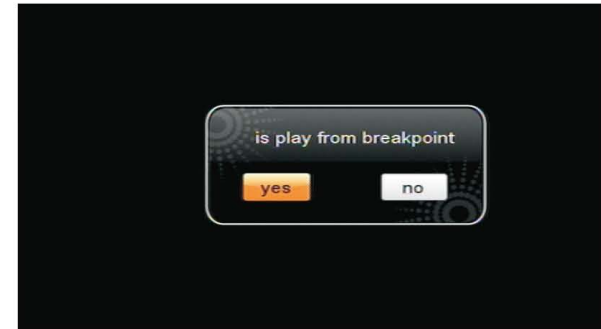
• When enter movie mode interface as below.
• Press▲ & ▼ to enter USB drive or SD card.
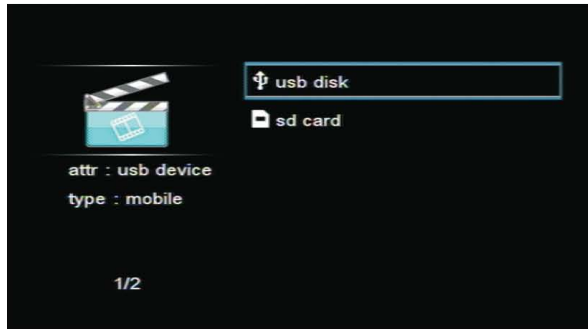
• Press OSD button to display OSD menu. ↩ Icon back to host interface.
 ✂ Icon to sorting file by first letter.See as below

• Enter file content, press▲and▼button to choose file, press ENTER button to play.

• When open a file it will point out whether play from the breakpoint or not.See as below

• When playing video press OSD button to display OSD menu. Press◄and► button to choose;press ENTER button to enter each option; press STOP/RETURN button to return.
Press 🎵 to choose audio track.
Press A to display subtitle.
Press 🖻 to choose subtitle encode.
Press A to choose subtitle color.
Press Aₐ to choose subtitle size.
Press ⬚ to choose display rate.
Press ⟳ to choose cycle mode.
Press ⋈ to choose sound channel choose.

Picture(Picture mode)

- When playing picture, press OSD button to display OSD menu.
- Press ⏎ to return content.
- Press ▶II to browse slide.
- Press 👁 for picture operate.
- Press ▤ for picture preview.
- Press ▦ for transition effect.
- Press ⏳ to slide time sequence.
- Press ⟳ to browse order.
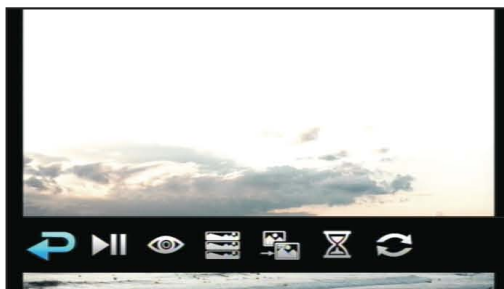
Music(Music mode)

- When playing music, press OSD button to display OSD menu.
- Press ⏎ to return content
- Press ⟳ to play order
- Press 🎧 for EQ adjustment
- Press ▭ for frequency spectrum and song lyric switch
- Press A for song lyric color

Explore(Explore mode)

- Main function is examine file and play file.
- In this mode will display all files in storage device (Can`t play TXT files).

System setting

System setting interface as below.

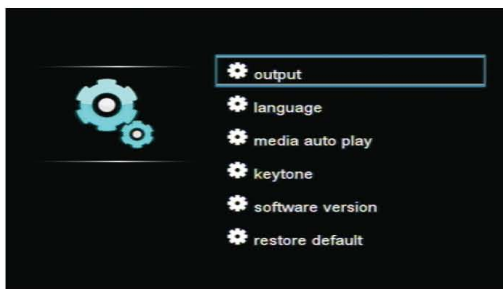Output: Switch video output standard, PAL or NTSC.
Language: Switch menu language, have 8 languages.
Media auto play: Auto play music. Can auto play music file when connect USB drive or SD card.
Keytone: Open or close button sound.
Software version: Display present software version information.
Restore default: return to factory setting.

SPECIFICATIONS

SPEAKER

Power Supply	AC~120V, 60Hz
Power Output	300W Peak
Input Sensitivity	500mV±50mV
S/N(A Weight)	⩾80dB
Channel Separated Rate(1KHz)	⩾40dB
Speaker Impedance	4 Ohm
THD(1KHz, 1W, 8Ohm)	⩽0.5%
Frequency Response	20Hz-20KHz
Size	1000×142×142mm
Weight	10.2KG

HDD MEDIA PLAYER

VIDEO	**FORMAT** MKV,AVI,TS/TP,MP4/M4V,MOV,VOB,PMP,RM/RMVB, MPG,M2TS,FLV,WMV							
	ENCODER MPEG1/2,MPEG4-XVID,DIVX,H.264,H.263,WMV9/VC-1, RV8/9							
	Max Bit rate: 10Mbps							

	FORMAT	MP3	WMA	OGG	FLAC	APE	AAC	ATRA
AUDIO	BIT RATE	320Kbps	384Kbps	500Kbps	1.60Mbps	950Kbps	448Kbps	132Kbps
	SAMPLING RATE	48KHz	48KHz	48KHz	48KHz	48KHz	48KHz	44.1KHz

PHOTO	JPEG/BMP/GIF/PNG(Max resolution 2.5M pixels)
SUBTITLE	UTF8,ASS,SSA,ACSII,Sub

NOTE: Specifications are subject to change for improvement without prior notice.